

Abstract

A system and method for providing continuous availability of information that is normally transported via a network is provided. The system and method uses a process that is used with each computer in a system to simulate the functionality of a network interface card wherein upon the unavailability of the network, transmission packets containing a unique header are sent by one application in the system through the process, which stores the transmission packets in queue, and upon filling of the queue writes filled queue to a send volume contained on a storage system. The storage system then copies the data to a second volume, which can be read by a second application. The first and second volumes can either be remotely dispersed or local to one another.